



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 4284

Bib Data Sheet

SERIAL NUMBER 10/030,087	FILING DATE 01/14/2002  RULE	CLASS 250	GROUP ART UNIT 2881	ATTORNEY DOCKET NO. 020018
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

## APPLICANTS

Masahiro Hatakeyama, Tokyo, JAPAN;

Katsunori Ichiki, Kanagawa, JAPAN;

Kenji Watanabe, Tokyo, JAPAN; Tohru Satake, Tokyo, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a 371 of PCT/JP00/04744 07/14/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 11/200989 07/14/1999

Foreign Priority claimed

☒ yes ☐ no

35 USC 119 (a-d) conditions met

☒ yes ☐ no☐ Met after Allowance

Verified and Acknowledged

Examiner's Signature

Initials

STATE OR

SHEETS

TOTAL

INDEPENDENT

COUNTRY  
JAPANDRAWING  
7CLAIMS  
5CLAIMS  
1

## ADDRESS

38834

WESTERMAN, HATTORI, DANIELS &amp; ADRIAN, LLP

1250 CONNECTICUT AVENUE, NW

SUITE 700

WASHINGTON , DC

20036

## TITLE

Beam source

☐ All Fees☐ 1.16 Fees ( Filing )